

NCBI

BLAST Search Results

BLAST Entrez

BLASTP 2.0.13 [May-26-2000]

Reference:

Altschul, Stephen F., Thomas L. Madden, Alejandro A. Schäffer, Jinghui Zhang, Zheng Zhang, Webb Miller, and David J. Lipman (1997), "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res. 25:3389-3402.

RID: 962139481-18196-20099

Query= gi|5991460|gb|AAE18269.1| Sequence 7 from patent US 5843678

(316 letters)

Database: nr

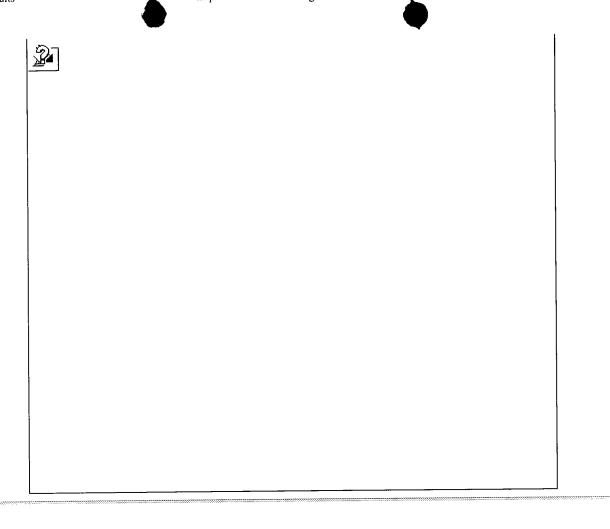
512,590 sequences; 160,645,794 total letters

If you have any problems or questions with the results of this search please refer to the ${\tt BLAST\ FAQs}$

Taxonomy reports

Distribution of 100 Blast Hits on the Query Sequence

Mouse-over to show defline and scores. Click to show alignments



	Score E
Sequences producing significant alignments:	(bits) Value
ref NP 035743.1 tumor necrosis factor (ligand) superfamily	<u>600</u> e-171
ablAAB86812.11 (AF019048) RANKL [Mus musculus]	<u>597</u> e-170
dbi[BAA36970.1] (AB022039) osteoclast differentiation facto	<u>588</u> e−167
gb AAB86811.1 (AF019047) RANKL [Homo sapiens] >gi 3057146	$\frac{511}{6}$ e-144
gb AAC51762.1 (AF013171) TRANCE [Homo sapiens]	<u>432</u> e-120
dbi BAA90488.1 (AB037599) sODF/TRANCE [Homo sapiens]	<u>432</u> e-120
ref NP 003801.1 tumor necrosis factor (ligand) superfamily	94 2e-18
ndb DG6 A Chain A, Crystal Structure Of Apo21TRAIL	90 3e-17
ndb 1D4V B Chain B, Crystal Structure Of Trail-Dr5 Complex	<u>90</u> 3e-17
ndhilDOGIA Chain A. Crystal Structure Of Death Receptor 5 (90 3e-17
ref NP 033451.1 TNF-related apoptosis inducing ligand >gi	86 4e-16
pdb D20 A Chain A, Crystal Structure Of Human Trail	71 le-11
sp P51749 TNF5 BOVIN CD40 LIGAND (TNF-RELATED ACTIVATION PR	61 le-08
ref NP 000065.1 CD40 antigen ligand >gi 231718 sp P29965 T	58 1e-07
gb AAB25206.1 gp39=CD40 ligand [human, hyper-IgM syndrome	57 3e-07
gb AAB25207.1 gp39=CD40 ligand [human, hyper-IgM syndrome	56 4e-07
pdb 1ALY Crystal Structure Of Human Cd40 Ligand	56 4e-07
sp P51435 TNFA CAVPO TUMOR NECROSIS FACTOR PRECURSOR (TNF-A	54 2e-06
ref NP 005109.1 tumor necrosis factor (ligand) superfamily	54 2e-06
ref NP 034307.1 Fas antigen ligand >gi 729462 sp P41047 FA	53 4e-06
gb AAB02915.1 (U58995) Fas ligand [Mus musculus]	53 5e-06
gb AAF34866.1 (AF096268) lymphotoxin-beta [Marmota monax]	53 5e-06 .
gb AAD02954.1 (AF079105) CD40 ligand [Felis catus]	52 6e-06
dbj BAA88349.1 (AB035735) tumor necrosis factor-alpha [Equ	52 6e-06
dbj BAA00343.1 (AB035138) Fas ligand [Macaca fascicularis]	52 8e-06
<u> </u>	

File 154:MEDLINE(R) 1993 000/Aug W3 (c) format only 2000 Dialog Corporation

Set	Items	Description
S1	126	TRANCE
S2	32929	LIGAND
S3	58	S1 AND S2
S4	101	OSTEOPROTEGERIN
S5	677	TRAIL
S6	31491	TUMOR()NECROSIS OR TNF
s7	154	S5 AND S6
S8	62062	MONOCLONAL
S9	14	S7 AND S8
S10	193669	ANTIBODY OR ANTIBODIES OR ANTISERUM OR POLYCLONAL
S11	31	S7 AND S10
S12	17	S11 NOT S9
S13	16	APO()2L
	27jun00	